

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("20020071974") or ("20030101713")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 19:07
L2	2	l1 and cataly\$7 near2 temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/16 19:07
L3	2	l1 and cataly\$7 near2 temperature same time	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/16 19:28
L4	1	(kevin near2 keegan and amanda near2 weiss and charles near2 dejohn).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/16 19:34
S1	1	10/634056	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 10:23
S2	1	("20020108306").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/29 10:31
S4	1	(reformer same method same heat capacity).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 10:32
S5	4603183	@ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 10:32
S7	1	reformer.ti. and (method same heat capacity).clm. and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 10:33
S8	2	reformer.ab. and (method same heat capacity).clm. and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 15:45
S9	0	reformer.ab. and (method same heat capacity).clm. and S5 and heat of combustion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 10:35
S10	0	reformer.ab. and (method same heat capacity).clm. and S5 and "heat of combustion"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 10:35
S11	1	reformer.ab. and (method same heat capacity).clm. and S5 and heat near3 combustion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 10:36
S12	28	reformer.ab. and (method same heat near3 combustion).clm. and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 10:39
S13	5	reformer.ti. and (method same heat near3 combustion).clm. and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 10:36
S14	24	reformer.ab. and (method same heat near2 combustion).clm. and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 10:39
S15	21	reformer.ab. and (method same heat near2 combustion).clm. and S5 not S13	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 13:15
S16	9	reformer.ti. and heat near2 combustion and heat capacity and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 11:59
S17	8	reformer.ti. and heat near2 combustion and heat capacity and control\$4 and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 12:01
S18	0	"heat of combustion"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 12:01
S19	18	reformer.ab. and (method same heat adj2 combustion).clm. and S5 not S13	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 13:16
S20	9	reformer.ab. and (method same heat adj1 combustion).clm. and S5 not S13	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 13:16
S21	9	reformer.ab. and (method same heat adj combustion).clm. and S5 not S13	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 14:25

S24	31	(method same heat adj combustion).clm. and S5 and ("429" or "422" or "436"). clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 13:22
S25	0	(method same heat adj combustion).clm. and S5 and ("429" or "422" or "436"). clas.	FPRS; EPO; JPO	ADJ	ON	2007/05/29 15:45
S26	44	heat adj combustion and reformer	FPRS; EPO; JPO	ADJ	ON	2007/05/29 13:24
S27	0	jp-200526059-\$.did.	DERWENT	ADJ	ON	2007/05/29 13:26
S28	1	jp-2003190115-\$.did.	DERWENT	ADJ	ON	2007/05/29 13:26
S29	3	(method same heat adj combustion same heat capacity).clm. and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 14:27
S30	4	(heat combustion same heat capacity). clm. and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 14:54
S31	1	("20020071974").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/29 15:05
S32	0	heat and combustion and S31	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 14:56
S33	2	09/450778	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 15:05
S34	0	(method same specific heat).clm. and S5 and ("429" or "422" or "436"). clas.	FPRS; EPO; JPO	ADJ	ON	2007/07/30 12:43
S35	0	reformer.ab. and (method same specific heat).clm. and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 15:46
S37	34	(determin\$4 same heat same (burn\$4 or combust\$4)).clm. and ("429" or "422" or "436").clas. and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 16:13
S38	2	(determin\$4 same heat same (burn\$4 or combust\$4) and (specific heat or heat capacity or specific heat capacity)).clm. and ("429" or "422" or "436").clas. and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 15:48
S39	1	fuel and reformer and electronic control and heat combustion and flow rate and (heat capacity or specific heat or specific heat capacity) and (catalyst or catalytic) and mass and temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 15:57
S41	26	determin\$4 with heat with (burn\$4 or combust\$4) and (specific heat or heat capacity) and ("429" or "422" or "436"). clas. and S5 not S37	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 16:15
S43	3	determin\$4 same heat same (burn\$4 or combust\$4) same (specific heat or heat capacity) and ("429" or "422" or "436"). clas. and S5 not S37 and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 16:18
S47	84	(burn\$4 or combust\$4) and (specific heat or heat capacity) and ("429" or "422" or "436").clas. and S5 and reformer and control not S37 not S43 and (method or computer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 16:28
S48	0	measur\$4 with (specific heat or heat capacity) and "429".clas. and S5 and reformer and control not S37 not S43 and (method or computer).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 16:30

S49	2	measur\$4 with (specific heat or heat capacity) and "429".clas. and S5 and reformer and control	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 16:36
S50	669	(436/55).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/29 16:31
S52	12	S50 and S5 and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 16:32
S54	15	(specific heat or heat capacity) and heat combustion and "429".clas. and S5 and reformer and control	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 16:45
S55	8	((("20020081470") or ("7101531") or ("20020031458") or ("20040028964") or ("6602624") or ("20020071974") or ("6613465") or ("6436561")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/29 16:46
S56	8	(US-20020081470-\$ or US-20020031458-\$ or US-20020071974-\$ or US-20040028964-\$).did. or (US-6602624-\$ or US-6613465-\$ or US-7101531-\$ or US-6436561-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/05/29 16:47
S57	3	S56 and (specific heat or heat capacity) and heat combustion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/29 16:47
S58	25	determin\$4 with heat combustion and determin\$4 with (heat capacity or specific heat)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 10:32
S59	20	determin\$4 with heat combustion and determin\$4 with (heat capacity or specific heat) and @ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 10:55
S60	4603183	@ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 10:33
S62	2	((("6095793") or ("4731989")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/30 10:41
S63	1	("5486107").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/30 10:50
S64	12	(US-20040028964-\$ or US-20020081470-\$ or US-20020071974-\$ or US-20020031458-\$ or US-20060123892-\$ or US-20060005526-\$).did. or (US-7101531-\$ or US-6613465-\$ or US-6602624-\$ or US-6436561-\$ or US-6095793-\$ or US-5486107-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/05/30 10:53
S65	3	determin\$4 with heat combustion and determin\$4 with (heat capacity or specific heat) and S64	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 11:04
S66	2	((("4956793") or ("4944035")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/30 10:55
S67	26	measur\$4 with heat combustion and measur\$4 with (heat capacity or specific heat) and @ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 10:56
S68	25	measur\$4 with heat combustion and measur\$4 with (heat capacity or specific heat) and @ad<="20040316" not S64	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 10:56
S69	1	determin\$4 with fuel combustion time	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 11:06
S70	2	(measur\$4 or calculat\$4 or determin\$4) with fuel combustion time	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 11:06

S73	137	(measur\$4 or calculat\$4 or determin\$4) with combustion time and S60 not S70 and (reformer or catalyst or fuel or "429".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 11:20
S74	137	S73 not S64	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 11:08
S75	13	(calculat\$4 or determin\$4) with combustion time and S60 not S70 and (specific heat or heat capacity)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:32
S76	5	(calculat\$4 or determin\$4) with combustion period and S60 not S70 and (specific heat or heat capacity) not S75	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 11:50
S77	0	".delta.t" and S75	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 11:57
S78	14	(US-20040028964-\$ or US-20020081470-\$ or US-20020071974-\$ or US-20020031458-\$ or US-20060123892-\$ or US-20060005526-\$ or US-20010022166-\$).did. or (US-7101531-\$ or US-6613465-\$ or US-6602624-\$ or US-6436561-\$ or US-6095793-\$ or US-5486107-\$ or US-6994077-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/05/30 12:04
S80	9	heat combustion and S78	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:04
S81	9	heat combustion and S78 and (time or interval)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:05
S82	8	heat combustion and S78 and (time or interval) and (specific heat or heat capacity)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:06
S83	0	heat combustion and S78 and (time or interval) and (specific heat or heat capacity) and latent	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:05
S84	3	heat combustion and S78 and (time or interval) with (measur\$4 or calculat\$4) and (specific heat or heat capacity)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:06
S86	3	(determin\$4 or calculat\$4) and combustion (time or interval) and (specific heat or heat capacity or heat combustion)	FPRS; EPO; JPO	ADJ	ON	2007/05/30 12:09
S87	8	combustion (time or interval or time interval) and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:27
S89	62	combustion (time or interval or time interval) and "422".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:30
S91	24098	(determin\$4 or calculat\$4) with combustion (time or interval or time interval) and "422".clas. or "436".clas. and control	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:29
S94	1	(determin\$4 or calculat\$4) with combustion (time or interval or time interval) and ("422".clas. or "436".clas.) and control and (specific heat or heat capacity) and heat combustion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:29
S95	11	(determin\$4 or calculat\$4) with combustion (time or interval or time interval) and ("422".clas. or "436".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:31
S96	64	combustion (time or interval or time interval) and ("422".clas. or "436".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:30

S97	15	(determin\$4 or calculat\$4) with combustion (time or interval or time interval) and ("422".clas. or "436".clas.)	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/05/30 12:31
S98	0	(determin\$4 or calculat\$4) with combustion (time or interval or time interval) and ("422".clas. or "436".clas.) not S97	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/05/30 12:31
S99	4	(determin\$4 or calculat\$4) with combustion (time or interval or time interval) and ("422".clas. or "436".clas.) not S95	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/05/30 12:31
S100	10	(calculat\$4 or determin\$4) with combustion near (time or interval or time interval) and S60 not S70 and (specific heat or heat capacity) not S75	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 12:53
S104	76	"700".clas. and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 16:42
S106	30	"702".clas. and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 16:42
S108	1185	"423".clas. and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 16:42
S110	4603183	@ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 16:42
S111	0	S104 and S106 and S108 and S110	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 16:43
S112	930	(S104 or S106 or S108) and S110	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 16:43
S113	568	S112 and control	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 16:43
S114	393	S113 and combustion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/30 16:43
S119	17	S114 and (specific heat or heat capacity) and heat combustion and (catalytic or catalyst)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 15:09
S120	76	"700".clas. and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 15:09
S121	30	"702".clas. and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 15:09
S122	1187	"423".clas. and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 15:09
S123	4603270	@ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 15:09
S124	0	S120 and S121 and S122 and S123	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 15:09
S125	25897	(S120 or S121 or S122 or "429".clas.) and S123	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 15:10
S126	2	latent heat combustion and S125	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 15:10
S127	14	(US-20040028964-\$ or US-20020081470-\$ or US-20020071974-\$ or US-20020031458-\$ or US-20060123892-\$ or US-20060005526-\$ or US-20010022166-\$).did. or (US-7101531-\$ or US-6613465-\$ or US-6602624-\$ or US-6436561-\$ or US-6095793-\$ or US-5486107-\$ or US-6994077-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/05/31 15:23

S128	2	latent and S127	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 15:56
S129	1	("6698387").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/31 16:07
S130	3569	("73" or "123" or "422" or "423" or "429" or "700" or "722").clas. and S123 and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:08
S131	207	(specific heat or heat capacity) and S130	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:08
S132	163	S131 and control	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:08
S133	153	S132 and (catalyst or catalytic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:09
S134	124	S133 and combustion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:09
S135	120	S134 not S127	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:09
S136	36	S135 and heat combustion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:17
S138	532	429/20.ccls. and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:17
S139	388	S138 and combustion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:17
S140	286	S139 and S123	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:18
S141	223	S140 and control	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:20
S142	221	S141 not S127	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:20
S143	213	S142 and temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:20
S144	25	(heat capacity or specific heat) and S143	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:53
S145	1	S144 and "6887603".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:53
S146	1	S144 and "6887603".pn. and time	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/31 16:53
S147	1	("2549720").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/04 09:25
S149	4603270	@ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 09:27
S150	146	(specific heat or heat capacity) with catalyst and control and S149 and ("73" or "123" or "422" or "423" or "429" or "700" or "722").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 09:31
S152	25	(specific heat or heat capacity) with catalyst and control and S149 and ("73" or "123" or "422" or "423" or "429" or "700" or "722").clas. and reformer and temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 09:32

S153	18	(US-20060123892-\$ or US-20060005526-\$ or US-20040028964-\$ or US-20020081470-\$ or US-20020031458-\$ or US-20020071974-\$ or US-20010022166-\$).did. or (US-7101531-\$ or US-6602624-\$ or US-6994077-\$ or US-6613465-\$ or US-6436561-\$ or US-6095793-\$ or US-5486107-\$ or US-7082753-\$ or US-6887603-\$ or US-2549720-\$ or US-7025903-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/06/04 09:59
S155	2	latent heat and S153	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:00
S156	3	(specific heat or heat capacity) with catalyst and S153	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:47
S157	1	("20020071974").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 15:30
S158	1	("20050208664").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/08 10:15
S159	1	"kC.sub.CAT"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/08 10:15
S160	24	"C.sub.CAT"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/08 10:20
S161	0	"C.sub.CAT" and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/08 11:21
S162	18	"C.sub.m" and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/08 11:21
S164	508	431/12.ccls. and @ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 09:46
S165	1	("20020071974").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 09:46
S166	1	("2002/0071974").URPN.	USPAT	ADJ	ON	2007/06/22 09:59
S167	22	(specific heat or heat capacity) and S164	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:02
S168	2	((("4961348") or ("4944035")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 10:02
S169	0	("2002/0081470").URPN.	USPAT	ADJ	ON	2007/06/22 10:04
S170	472	S164 and control	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:06
S171	1	("20020170504").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 10:06
S172	1	("6887603").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 10:07
S173	7	("4687491"   "5476375"   "5567390"   "6497199"   "6627342"   "6706434").PN. OR ("6887603").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:07

S174	24	(US-20020081470-\$ or US-20020071974-\$ or US-20020031458-\$ or US-20040028964-\$ or US-20060123892-\$ or US-20060005526-\$ or US-20010022166-\$ or US-20020170504-\$).did. or (US-7025903-\$ or US-7101531-\$ or US-6436561-\$ or US-6602624-\$ or US-6613465-\$ or US-6887603-\$ or US-7082753-\$ or US-2549720-\$ or US-5486107-\$ or US-6095793-\$ or US-6994077-\$ or US-4961348-\$ or US-4944035-\$ or US-4408569-\$ or US-7146801-\$ or US-4687491-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/06/22 10:11
S175	29	S174 or S173	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:25
S176	1	S175 and time.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:13
S177	2	S175 and tim\$4.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:14
S178	53	S170 and tim\$4.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:16
S179	54	S170 and (tim\$4 or interval).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:23
S180	7	control combustion time	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:35
S181	1	("6994077").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 10:25
S182	2	("6994077").URPN.	USPAT	ADJ	ON	2007/06/22 10:25
S183	9	jp-6127846-\$.did. jp-03233162-\$.did. jp-07139416-\$.did. jp-08146935-\$.did. jp-10238395-\$.did. jp-11141386-\$.did. jp-11148410-\$.did. jp-11173201-\$.did. jp-200054889-\$.did. jp-2000234558-\$.did. jp-2000240797-\$.did. jp-2001123871-\$.did.	DERWENT	OR	ON	2007/06/22 10:29
S186	6	control combustion (tim\$4 or interval)	FPRS; EPO; JPO	ADJ	ON	2007/06/22 10:29
S187	7	control with combustion with (tim\$4 or interval) and (heat capacity or specific heat)	FPRS; EPO; JPO	ADJ	ON	2007/06/22 10:32
S188	105	431/8.ccls. and @ad<="20040316"	FPRS; EPO; JPO	ADJ	ON	2007/06/22 10:42
S192	11101	"431".clas. and @ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:44
S193	54	(control with combustion with (tim\$4 or interval)).ab. and S192	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:45
S194	48	(control with combustion with (tim\$4 or interval)).ab. and S192 not S179	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 10:45
S195	12	("4145179").URPN.	USPAT	ADJ	ON	2007/06/22 11:22
S196	1	("6994077").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 11:35
S197	1	("6887603").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 11:35



S198	25	(US-20020081470-\$ or US-20020071974-\$ or US-20020031458-\$ or US-20040028964-\$ or US-20060123892-\$ or US-20060005526-\$ or US-20010022166-\$ or US-20020170504-\$).did. or (US-7025903-\$ or US-7101531-\$ or US-6436561-\$ or US-6602624-\$ or US-6613465-\$ or US-6887603-\$ or US-7082753-\$ or US-2549720-\$ or US-5486107-\$ or US-6095793-\$ or US-6994077-\$ or US-4961348-\$ or US-4944035-\$ or US-4408569-\$ or US-7146801-\$ or US-4687491-\$).did. or (JP-2002122018-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/06/22 11:50
S199	13	S198 and (heat capacity or specific heat) and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 11:52
S200	2	10/143835	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 11:58
S201	1	("6887603").URPN.	USPAT	ADJ	ON	2007/06/22 11:52
S202	9	("20010032468"   "20020071975"   "20030019638"   "20030093950"   "6699609"   "6887603"   "6905327"   "6955860"   "6991663").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 11:52
S203	6	("4687491"   "5476375"   "5567390"   "6497199"   "6627342"   "6706434").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 11:52
S204	1	("20020150532").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 11:58
S205	11	S198 and heat combustion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 12:03
S206	1	de-4118781-\$).did.	DERWENT	ADJ	ON	2007/06/22 12:09
S207	0	07/789411	DERWENT	ADJ	ON	2007/06/22 12:09
S208	21	("5486107").URPN.	USPAT	ADJ	ON	2007/06/22 12:09
S209	21	("5486107").URPN.	USPAT	ADJ	ON	2007/06/22 12:10
S210	11	("4359284"   "4944035"   "4956793"   "4961348"   "4993222"   "5177696"   "5187674"   "5220830"   "5235844"   "5303167"   "5311447").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 12:17
S211	1	("5401162").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 12:27
S212	2	((("4961348") or ("4944035"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 12:38
S213	3	((("5486107") or ("20060123892") or ("20060005526"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 12:38
S214	3	S213 and heat combustion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 12:44
S215	3	((("20020150532") or ("20020170504") or ("20020071974"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 12:44
S216	3	S215 and (specific heat or heat capacity)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 12:50
S217	3	((("20020071974") or ("20060123892") or ("20020150532"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 12:50

S218	1	S217 and solid oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 12:55
S220	1	("6214066").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 12:56
S221	2	((("4115862") or ("4187542"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 14:34
S222	190	700/274.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:59
S223	44	S222 and (tim\$4 or interval).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:34
S224	42	S222 and (tim\$4 or interval).ab. and @ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:53
S225	1	("20050208664").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 14:54
S226	0	"T.sub.l+ .intg."	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:54
S227	1	"kC.sub.CAT"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:55
S228	1	"k.sub.MASS"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:56
S229	24	"C.sub.CAT"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:56
S230	0	"C.sub.CAT" and "700".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:56
S231	0	"C.sub.CAT" and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:56
S232	0	"C.sub.CAT" and "48".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:56
S233	0	"C.sub.CAT" and "123".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:57
S234	0	"C.sub.CAT" and "73".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:57
S235	100	S222 not S223 and @ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 14:59
S236	16	joseph herz.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/22 15:45
S237	1	("5567390").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 10:22
S238	1	("5401162").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 10:22
S239	1	("4941348").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 10:55
S240	14	((("5511972") or ("5518697") or ("5512250") or ("5425632") or ("5461864") or ("5405260") or ("5326253") or ("5281128") or ("5259754") or ("5258349") or ("5248489") or ("5248251") or ("5232357") or ("5183401"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 11:02
S241	1	("5486107").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 11:04
S242	1	("5401162").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 11:13

S243	1	("4944035").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 11:13
S244	1	("4956793").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 11:14
S245	32	("4359284"   "4944035"   "4956793"   "4961348"   "4993222"   "5177696"   "5187674"   "5220830"   "5235844"   "5303167"   "5311447").PN. OR ("5486107").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/25 11:15
S246	28	(US-20020081470-\$ or US-20040028964-\$ or US-20020170504-\$ or US- 20020071974-\$ or US-20020150532-\$ or US-20020031458-\$ or US-20060005526-\$ or US-20060123892-\$ or US- 20010022166-\$).did. or (US-4187542-\$ or US-4115862-\$ or US-4257105-\$ or US- 3627287-\$ or US-6602624-\$ or US- 6436561-\$ or US-7082753-\$ or US- 7146801-\$ or US-2549720-\$ or US- 7101531-\$ or US-4408569-\$ or US- 4961348-\$ or US-4687491-\$ or US- 5486107-\$ or US-6095793-\$ or US- 4944035-\$ or US-6994077-\$ or US- 5567390-\$).did. or (JP-2002122018-\$). did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/06/25 11:20
S247	11	S246 and (specific heat or heat capacity) and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/25 11:21
S248	5	S246 and (specific heat or heat capacity) same catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/25 11:54
S249	1	("20020071974").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 12:08
S250	1	10/801740	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/25 12:08
S251	1	jp-58107427-\$ .did.	DERWENT	ADJ	ON	2007/07/03 15:49
S252	1	jp-62017011-\$ .did.	DERWENT	ADJ	ON	2007/07/03 15:51
S253	1	("20030212484").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 15:53
S254	1	("6584429").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 15:56
S255	1	ch-649606-\$ .did.	DERWENT	ADJ	ON	2007/07/03 16:35
S256	6	((("6446487") or ("4953512") or ("4118172") or ("4369803") or ("4833878") or ("5265635")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/16 13:59
S257	0	S256 and (heat capacity or specific heat or heat combustion) and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/16 14:00
S258	1	S256 and (heat capacity or specific heat or heat combustion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/16 14:00
S259	4613192	@ad<="20040316"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 10:10
S260	5081	431/2,7,8,11,212,89,90,170.ccls. or 73/23.2.ccls. and S259	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 10:10
S261	137	S260 and (heat combustion or heat capacity or specific heat) and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 10:11

S262	18	S260 and (heat combustion and (heat capacity or specific heat)) and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 11:02
S263	1	("4473622").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/17 10:15
S264	5	("2004/0043343").URPN.	USPAT	ADJ	ON	2007/07/17 10:17
S265	1	("20030101713").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/17 10:41
S266	3	((("20030101713") or ("20040043343") or ("6796129")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/17 10:41
S267	1	S260 and heat combustion and (heat capacity or specific heat) and catalyst with mass and S266	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 11:11
S268	2	S260 and (heat combustion and (heat capacity or specific heat)) and catalyst and S266	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 11:02
S269	40	(US-20020170504-\$ or US-20020071974-\$ or US-20030212484-\$ or US-20020150532-\$ or US-20020081470-\$ or US-20040028964-\$ or US-20020031458-\$ or US-20060123892-\$ or US-20060005526-\$ or US-20010022166-\$ or US-20040043343-\$).did. or (US-6446487-\$ or US-4953512-\$ or US-5265635-\$ or US-4369803-\$ or US-4833878-\$ or US-6602624-\$ or US-6436561-\$ or US-4115862-\$ or US-7101531-\$ or US-7082753-\$ or US-7146801-\$ or US-2549720-\$ or US-4408569-\$ or US-4187542-\$ or US-4961348-\$ or US-5567390-\$ or US-4687491-\$ or US-6584429-\$ or US-4257105-\$ or US-3627287-\$ or US-5486107-\$ or US-4944035-\$ or US-6095793-\$ or US-6994077-\$ or US-7165393-\$ or US-6796129-\$).did. or (US-6488076-\$ or US-4930454-\$).did. or (JP-2002122018-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/07/17 11:11
S271	6	heat combustion and (heat capacity or specific heat) and catalyst with mass and S269	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 11:15
S272	2	heat combustion and (heat capacity or specific heat) and catalyst with mass and S266	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 12:05
S273	3	heat combustion and (heat capacity or specific heat) and S266	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:01
S274	1	computer and S266	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 12:23
S275	0	software and S266	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 12:23
S276	3	control and S266	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 12:48
S277	439	adiabatic flame temperature and S259	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 12:57
S278	6	adiabatic flame temperature same linear and S259	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 12:48

S279	36	heat combustion and (heat capacity or specific heat) and S259 and adiabatic flame temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:05
S280	44	heat combustion and (heat capacity or specific heat) and S259 and adiabatic (flame or combustion) temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 12:54
S281	3	heat combustion and (heat capacity or specific heat) and S259 and adiabatic (flame or combustion) temperature and linear and integral	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 12:50
S282	1	10/801740	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:11
S283	524	adiabatic (combustion or flame) temperature and S259	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:00
S284	1	("20030059728").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/17 13:02
S285	0	heat combustion and (heat capacity or specific heat) and S284	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:01
S286	0	(heat capacity or specific heat) and S284	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:01
S287	202	heat combustion and (heat capacity or specific heat) and S259 and ("422" or "436" or "73" or "429" or "48" or "431"). clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:08
S289	709	S287 or S283	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:09
S290	291	S287 or S283 and integral	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:16
S291	2	S287 and S283 and integral	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:09
S293	0	"y= m.times.+b"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:11
S295	2	(S287 or S283) and integral with linear	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/17 13:17
S297	34	(determin\$4 same heat same (burn\$4 or combust\$4)).clm. and ("429" or "422" or "436").clas. and S296	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 11:34
S298	1	("4614721").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:41
S299	0	mass with catalyst and S298	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/20 11:07
S300	1	mass and catalyst and S298	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/20 10:34
S301	1	heat combustion and (heat capacity or specific heat) and mass and catalyst and S298	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/20 10:36
S302	1	("6505465").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:36
S303	1	("6505465").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:41
S304	0	mass with catalyst and S302	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/20 11:07
S305	1	("20030101713").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/30 12:43

S306	1	mass with catalyst and S305	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 12:48
S307	1	mass with catalyst and heat combustion and (heat capacity or specific heat) and S305	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 15:02
S308	1	S305 and time	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 12:50
S309	44	(US-20020150532-\$ or US-20020071974- \$ or US-20020170504-\$ or US- 20060005526-\$ or US-20040028964-\$ or US-20020081470-\$ or US-20020031458- \$ or US-20030212484-\$ or US- 20030059728-\$ or US-20040043343-\$ or US-20060123892-\$ or US-20010022166- \$ or US-20030101713-\$).did. or (US- 7101531-\$ or US-4115862-\$ or US- 6436561-\$ or US-6602624-\$ or US- 6505465-\$ or US-7082753-\$ or US- 7146801-\$ or US-2549720-\$ or US- 4408569-\$ or US-4187542-\$ or US- 4961348-\$ or US-5567390-\$ or US- 4687491-\$ or US-4614721-\$ or US- 6584429-\$ or US-4257105-\$ or US- 3627287-\$ or US-6446487-\$ or US- 5265635-\$ or US-4953512-\$ or US- 4833878-\$ or US-4369803-\$ or US- 4930454-\$ or US-7165393-\$ or US- 6488076-\$ or US-6796129-\$).did. or (US- 5486107-\$ or US-4944035-\$ or US- 6095793-\$ or US-6994077-\$).did. or (JP- 2002122018-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/07/30 15:02
S310	7	mass with catalyst and heat combustion and (heat capacity or specific heat) and S309	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 15:27
S311	1	S305 and (computer or control)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 16:02
S312	3	((("20030101713") or ("20020071974") or ("4930454")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/30 16:14
S313	1	fuel cell and S312	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 16:15
S314	0	solid oxide fuel cell and S312	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 16:15
S315	0	solid oxide and S312	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 16:15
S316	1	solid oxide and S309	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 16:20
S317	3	temperature and S312	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 17:02
S318	1	10/801740	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 17:03
S319	3	((("20020071974") or ("20030101713") or ("20020150532")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 16:11
S320	3	S319 and time	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/09 16:11

3/16/2009 7:35:49 PM

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